

Fig.1

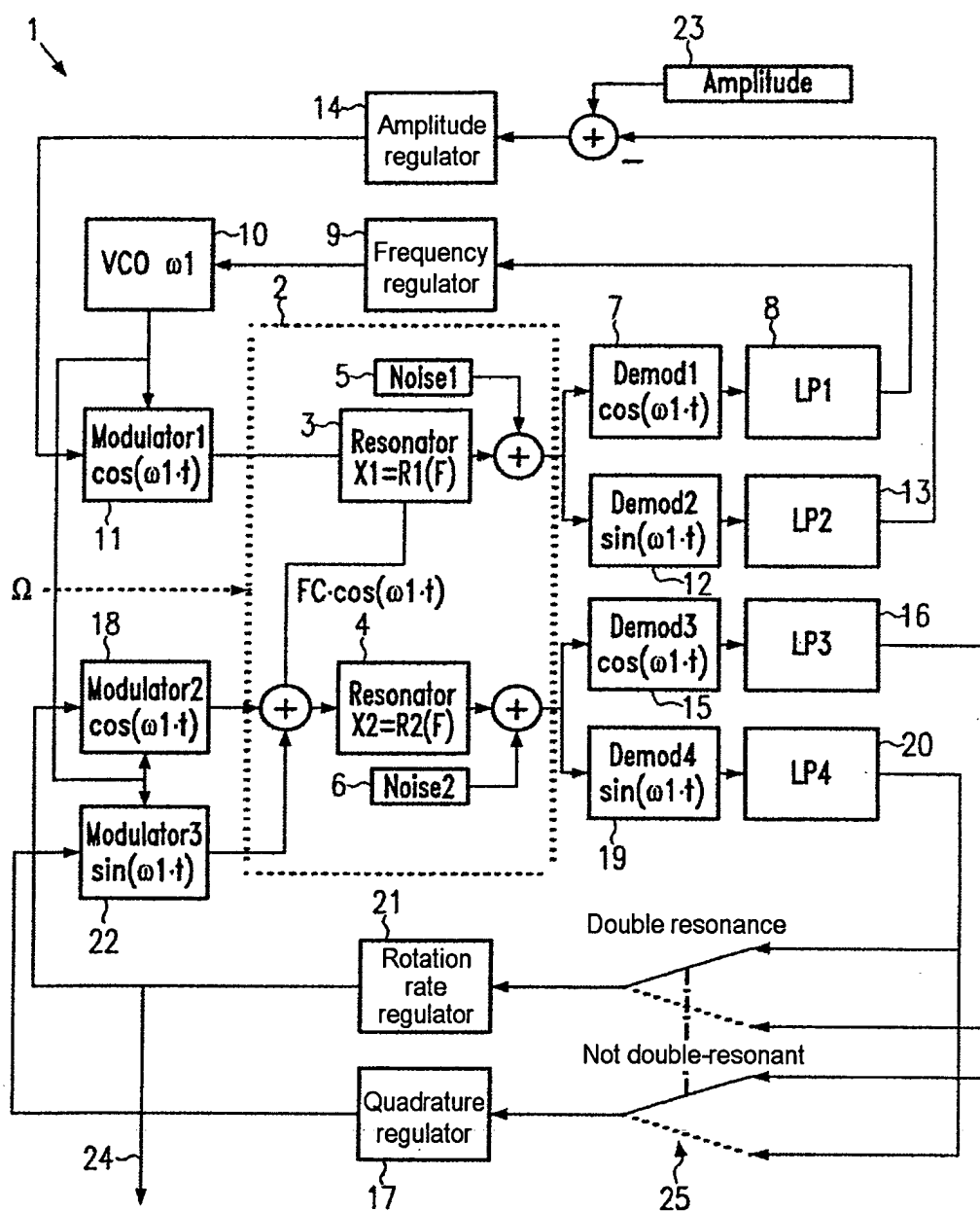


Fig.2

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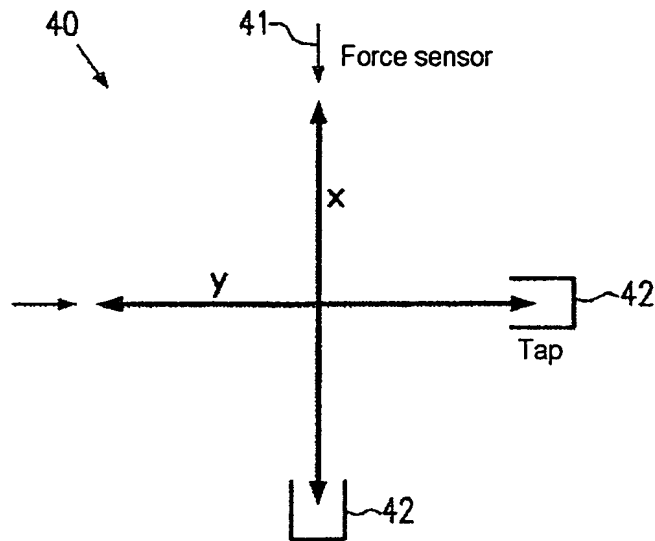


Fig. 3

Forces

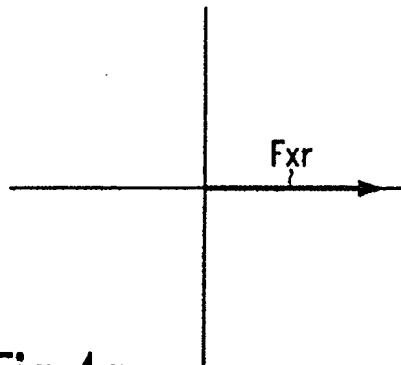


Fig. 4a

Movement

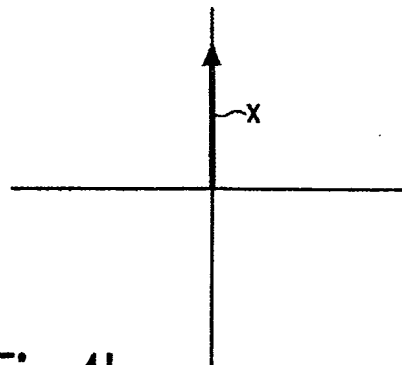


Fig. 4b

F_{yi}

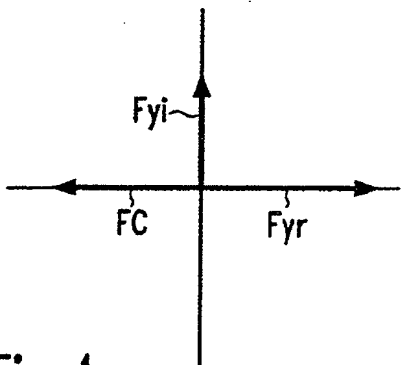


Fig. 4c

y

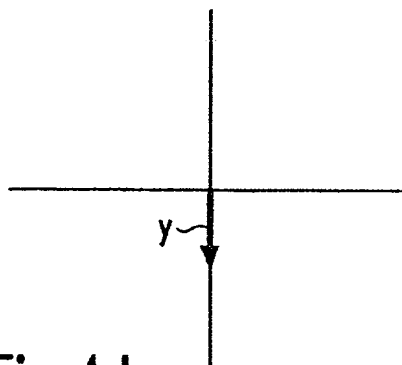


Fig. 4d

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Forces

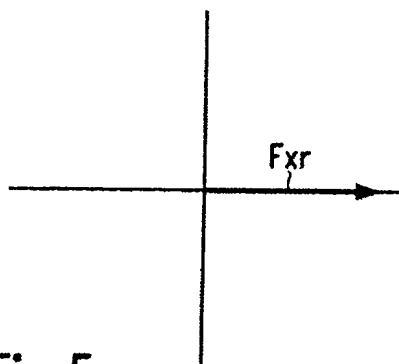


Fig. 5a

Movement

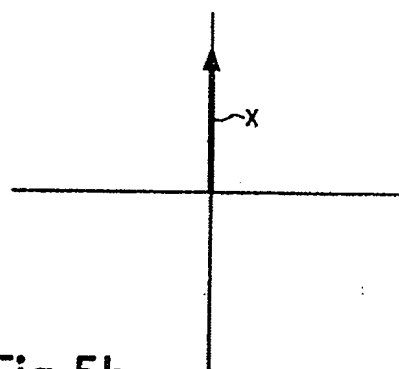


Fig. 5b

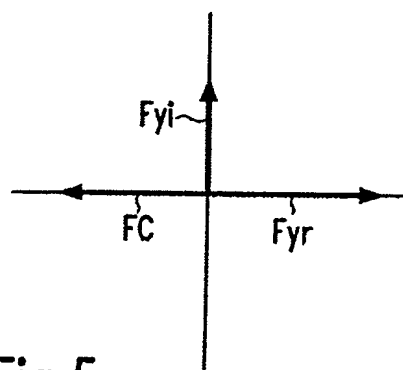


Fig. 5c

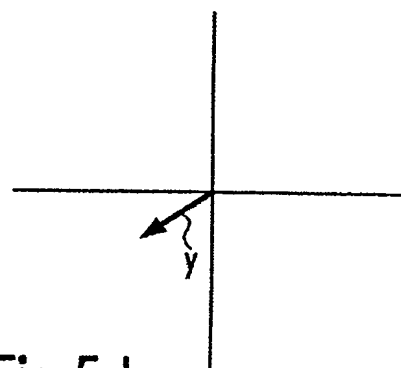


Fig. 5d

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Forces

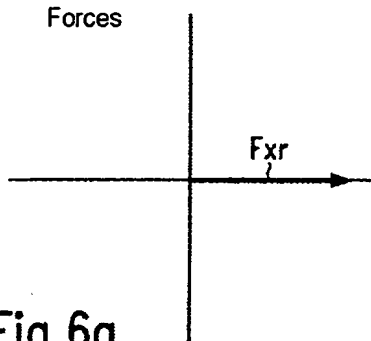


Fig. 6a

Movement

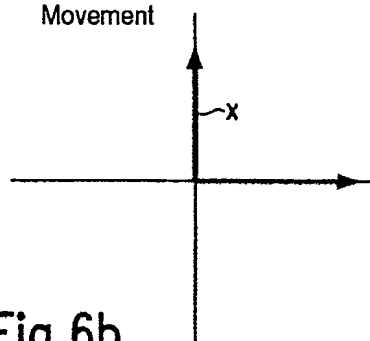


Fig. 6b

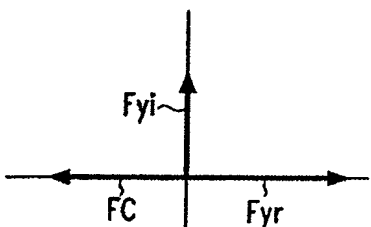
 F_{yi} 

Fig. 6c

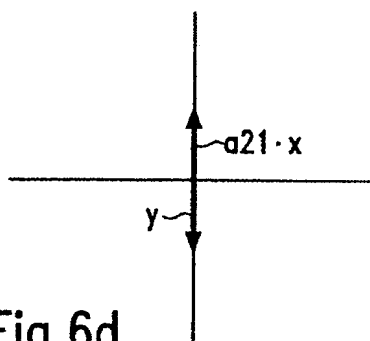
 $a_{21} \cdot x$ 

Fig. 6d

Forces

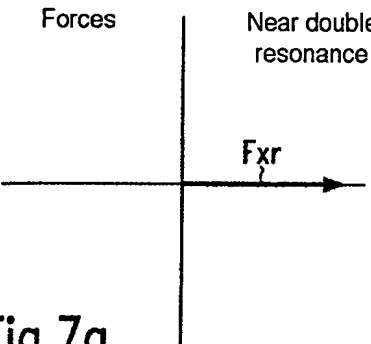
Near double
resonance

Fig. 7a

Movement

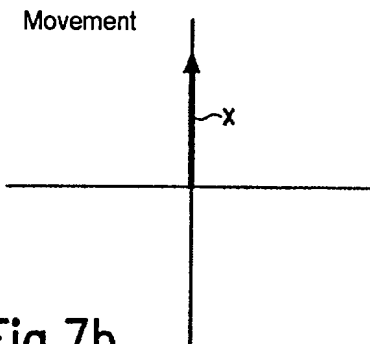


Fig. 7b

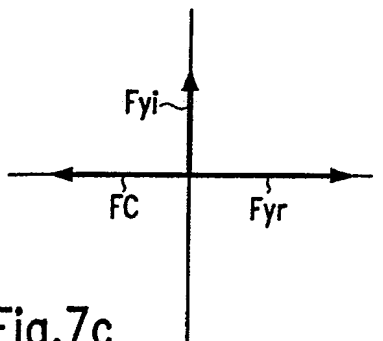
 F_{yi} 

Fig. 7c

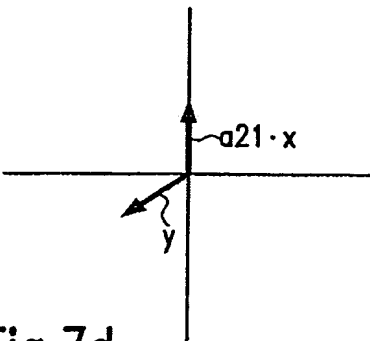
 $a_{21} \cdot x$ 

Fig. 7d